**MIXED FLOW ROOF FANS**

**WIRING DIAGRAMS**

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**SINGLE PHASE FAN CONNECTED TO A D.O.L. STARTER**
- 1 Phase Supply (220-240V 50 Hz)
- A suitable sized overload relay must be fitted to provide motor protection.
- N.B. Links between terminals 1 to A1, 3 to 6 and 5 to 95 must be fitted and the link between terminals 24 to 96 must be FITTED.

**SINGLE PHASE FAN CONNECTED TO A 2.5 AMP ELECTRONIC SPEED CONTROLLER**
- 1 Phase Supply (220-240V 50 Hz)
- Sensor Switch rated for 2.5A (reductive min.

**SINGLE PHASE FAN CONNECTED TO A 3.0, 6.0 OR 10.0 AMP ELECTRONIC SPEED CONTROLLER**
- 1 Phase Supply (220-240V 50 Hz)
- A suitable sized overload relay must be fitted to provide motor protection.
- N.B. Links between terminals 1 to A1, 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

**SINGLE PHASE FAN CONNECTED TO A 3.0, 5.0 OR 7.5 AMP AUTO TRANSFORMER SPEED CONTROLLER**
- 1 Phase Auto Transformer Speed Controller

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**THREE PHASE FAN CONNECTED TO A 415V COIL D.O.L. STARTER**
- 3 Phase Supply (380-415V 50 Hz)
- A suitable sized overload relay must be fitted to provide motor protection.
- N.B. Links between terminals 5 to 95 must be fitted and the link between terminals 24 to 96 must be REMOVED.

**THREE PHASE FAN CONNECTED TO A 240V COIL D.O.L. STARTER**
- 3 Phase Supply (380-415V 50 Hz)
- A suitable sized overload relay must be fitted to provide motor protection.

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**3 Phase Electronic Speed Controller**
- W103 03 102M

**3 Phase Auto Transformer Speed Controller**
- 103 03 103A
- 103 03 105A
- 103 03 107A

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**Mixed Flow Roof Fans (RMH)**